

L83 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN DUPLICATE 1

AN 1999:226165 CAPLUS Full-text

DN 130:219480

ED Entered STN: 13 Apr 1999

TI Quick-acting attracting-killing agent for cockroach

IN Liang, Yufu

PA Peop. Rep. China

SO Faming Zhuanli Shengqing Gongkai Shuomingshu, 3 pp.

CODEN: CNXXEV

DT Patent

LA Chinese

IC ICM A01N065-00

CC 5-4 (Agrochemical Bioregulators)

PAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1123088	A	19960529	CN 1994-117862	19941116 <--
PRAI	CN 1994-117862		19941116		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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CN 1123088	ICM	A01N065-00
	IPCI	A01N0065-00 [ICM,6]
	IPCR	A01N0065-00 [I,C*]; A01N0065-00 [I,A]

AB The title quick-acting attracting-killing agent is composed of soybean powder, white sugar, H3BO3, permethrin, and tetramethrin. The insecticide is low in toxicity, long-acting, and highly effective.

L83 ANSWER 2 OF 3 INPAFAMDB COPYRIGHT 2008 EPO/FIZ KA on STN DUPLICATE DUPLICATE 1

AN 12431485 INPAFAMDB

DN 16989518

TI Quick-acting attracting-killing agent for cockroach.

INS YUFU LIANG, CN

PAS LIANG YUFU, CN

PI CN 1123088 A 19960529

AI CN 1994-117862 A 19941116

PRAI CN 1994-117862 A 19941116 (CNA)

ICM A01N065-00

IPCR A01N0065-00 [I,A]; A01N0065-00 [I,C*]

AB (CN 1123088 A)

This quick-acting cockroach lure-killing agent comprises soybean powder, white sugar, boric acid, chloro-pyrethrin and tetramethrin. Said product can effectively kill cockroaches and make them dry but not rotting and stinking. Advantage: low toxicity, long last of effect, convenient for using, good effect and sanitary etc.

1 priority, 1 application, 1 publication

L83 ANSWER 3 OF 3 WPIX COPYRIGHT 2008 THOMSON REUTERS on STN DUPLICATE 1

AN 1997-503689 [47] WPIX Full-text

DNC C1997-160200 [47]

TI Fast-acting agent for attracting and killing cockroaches

DC C02; C03

IN LIANG Y

PA (LIAN-I) LIANG Y

CYC 1

PI CN 1123088 A 19960529 (199747)* ZH

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ADT CN 1123088 A CN 1994-117862 19941116

PRAI CN 1994-117862 19941116

IPCR A01N0065-00 [I,A]; A01N0065-00 [I,C]

AB CN 1123088 A UPAB: 20050519

Fast-acting agent for attracting and killing cockroaches comprises soybean powder, white sugar, boric acid, chloro-pyrethrin and tetramethrin.

ADVANTAGE - The product can effectively kill cockroaches and make them dry but not rot and stink. It has low toxicity, long lasting activity, is convenient to use, effective and clean.

Part 2: Machine translated patent description and claim from Chinese Patent Office.

Version 1

Title: Quick-acting attracting-killing agent for cockroach

Application Number 94117862 Application Date 1994.11.16

Publication Number 1123088 Publication Date 1996.05.29

Priority Information

International

Classification A01N65/00

Applicant(s) Name Liang Yufu

Address

Inventor(s) Name Liang Yufu

Patent Agency Code 00000 Patent Agent

Abstract

This quick-acting cockroach lure-killing agent comprises soybean powder, white sugar, boric acid, chloro-pyrethrin and tetramethrin. Said product can effectively kill cockroaches and make them dry but not rotting and stinking. Advantage: low toxicity, long last of effect, convenient for using, good effect and sanitary etc.

Claim (machine translated)

1, the agent is trapped and killed to quick-acting cockroaches, and its characteristic is by 1 - 96% soybean powder, 1 - 96% white sugar, and 1 - 96% boric acid, 1 - 96% chlorine chrysanthemum ester, 1 - 96% tetramethrin mix to be formed, has the low toxicity, quick-acting, protection against insects, insecticidal action.

Version 2

Title: Quick-acting attracting-killing agent for cockroach

Application Number: 94117862 Application Date: 1994.11.16

Publication Number: 1123088 Publication Date: 1996.05.29

Applicant: Liang Yufu

Inventor: [MT] Liang Yufu

Priority Information:

Abstract: The patent refers to the field of 'biocides, pest repellants or attractants, plant growth regulators'. This quick-acting cockroach lure-killing agent comprises soybean powder, white sugar, boric acid, chloro-pyrethrin and tetramethrin. Said product can effectively kill cockroaches and make them dry but not rotting and stinking. Advantage: low toxicity, long last of effect, convenient for using, good effect and sanitary etc.

Description (machine translated):

This invention is a technical field of chemicals, it is insecticide of a kind of protection against insects.

The insecticide of protection against insects which the family uses now, if "supernatural pen" is used and all inconvenient to preserve, daub everywhere while using, influence environmental hygiene.

The purpose of this invention is to develop a kind of medicine that can trap and kill the cockroach, it is unnecessary that throws in the medicament

everywhere, can achieve the goal of killing the cockroach to daub effectively too.

The technological scheme that this invention adopts is to apply powder soya bean, *Saccharum Sinensis* Roxb., boracic acid, the chrysanthemum lipoprotein of chlorine is mixed with chrysanthemum lipoprotein of ammonia to get final product, 1-96% of powder soya bean, *Saccharum Sinensis* Roxb. 1-96%, boracic acid is 1-96%, chrysanthemum lipoprotein of chlorine is 1-96%, chrysanthemum lipoprotein of ammonia is 1-96%. Powder soya bean, *Saccharum Sinensis* Roxb., boracic acid have effects of luring; The chrysanthemum lipoprotein of chlorine has effects of parasite killing of long-efficiency broad spectrum; Amine chrysanthemic acid has stronger knocking down, play a quick-acting role; After five person mix, make up a new kind of quick-acting cockroach attractant insecticides.

This invention quick-acting cockroach one embodiment of attractant insecticide, soya bean powder 10%, 10% *Saccharum Sinensis* Roxb., tetramethrin 20%, boracate 30%, permethrin 30%, another Example, 20%, *Saccharum Sinensis* Roxb. 15%, 25%, permethrin 20%, tetramethrin 20% boracate of powder soya bean.

The substance in the above-mentioned formulation of this invention does not produce the chemical reaction, can play a each other supplementary potentiating role, apply it to the house, the hotel, hospital, hotel, not merely can kill cockroaches rapidly in public places such as the office, warehouse, etc., can also kill the flies, indoor pests such as the heterogyna, etc.. Die after cockroach's food, this insecticide, non-rotten and non-bad smell.

Quick-acting cockroach attractant insecticide of this invention, it is easy to use to have compared with existing insecticide, effectual, advantages such as the hygiene, etc.

Claims

1, Characteristic of a quick-acting cockroach attractant insecticide is by powder 1-96% of the soya beans, 1-96% *Saccharum Sinensis* Roxb., 1-96% boracic acid, 1-96% permethrin, 1-96% of the tetramethrin hybrid combination, said product has effects of low toxicity, quick-acting, protection against insects, parasite killing.